

**United States Environmental Protection Agency  
Region VI  
POLLUTION REPORT**

**Date:** Thursday, June 12, 2008

**From:** Rita Engblom

**Subject:** First and Final  
Goodyear Ammonia  
2000 Goodyear Drive, Houston, TX  
Latitude: 29.7062900  
Longitude: -95.2540800

<b>POLREP No.:</b>	1	<b>Site #:</b>	
<b>Reporting Period:</b>	06/11/2008	<b>D.O. #:</b>	
<b>Start Date:</b>	6/11/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	6/11/2008	<b>Response Type:</b>	Emergency
<b>Demob Date:</b>	6/11/2008	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>	6/11/2008	<b>Incident Category:</b>	Removal Assessment
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### **Site Description**

At 0736 hours an explosion was reported to the Houston Fire Department at the Goodyear Plant located at 2000 Goodyear Drive. The source of the explosion was one of three heat exchanging units that used ammonia to cool processed fluids. Approximately 200 plant personnel were evacuated from the plant due to the explosion and ammonia release.

#### **Current Activities**

At approximately 0815 hours plant personnel were able to secure the area and isolate the heat exchanger. At approximately 0830 hours plant personnel reported the release to the National Response Center.

START-3 was activated by EPA to conduct a Tier 2 response at the facility at approximately 0840 hours. Upon arrival to the site START-3 met with TCEQ representatives and Goodyear Environmental personnel. During the briefing with TCEQ and Goodyear representatives, it was determined that butadiene and styrene was released along with the ammonia.

START-3 conducted perimeter air monitoring along the fence line of the facility for volatile organic compounds, ammonia, styrene, and butadiene. START-3 did not detect any concentrations above background.

TCEQ conducted air monitoring off-site at two sensitive receptors, a public park and an elementary school. TCEQ did not detect any concentrations above risk based levels.

#### **Planned Removal Actions**

The EPA does not plan any removal actions.

**Next Steps**

EPA will be coordinating with TCEQ and Goodyear personnel to determine quantities of materials released.

**Key Issues**

There were six plant personnel transported offsite to local hospitals for ammonia exposure and lacerations. There was a report of one fatality associated with the explosion.

[www.epaosc.org/GoodyearAmmonia](http://www.epaosc.org/GoodyearAmmonia)